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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor:	Avendano	Examiner:	To be assigned
Application No.:	10/738,361	Art Unit:	2641
Filed:	December 17, 2003	Docket No.:	CLABP206
Title:	AMBIENCE EXTRACTION AND MODIFICATION FOR ENHANCEMENT AND UPMIX OF AUDIO SIGNALS		

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in a prepaid envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

7-1, 2005 Vicki Lorist
Vicki Lorist

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§1.56 AND 1.97(b) BEFORE MAILING OF A FIRST OFFICE ACTION

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached PTO SB/08A&B, may be material to examination of the above-identified patent application. Applicants disclose these references in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application. Copies of the cited references are provided to the extent required by 37 CFR §1.98 and any applicable waivers.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is being filed (1) with the above-referenced application or (2) within three months of the filing date of the above-referenced application or (3) before the mailing date of a first Office Action on the merits or (4) before the mailing date of a first Office Action after filing of a Request for Continued Examination. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure Statement. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 50-0685 (Order No. CLABP206).

Respectfully submitted,
VAN PELT, YI & JAMES LLP

A handwritten signature in black ink that reads "William J. James". The signature is written in a cursive, flowing style.

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Substitute for form 1449/PTO		Complete if Known			
Information Disclosure Statement By Applicant (Use as many sheets as necessary)		Application No.:	10/738,361		
		Filing Date	December 17, 2003		
		First Named Inventor	AVENDANO		
		Art Unit	2641		
		Examiner Name	To be assigned		
Sheet	1	of	1	Atty Docket No.	CLABP206

U.S. Patent Documents					
Examiner Initials	Cite No.	Document Number Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A.	10/163,158	06/04/2002	Avendano et al.	
	B.	10/163,168	06/04/2002	Avendano et al.	
	C.				
	D.				
	E.				
	F.				
	G.				
	H.				

FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code-Number-Kind Code (if known)			
	I.				
	J.				
	K.				

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	L.	CARLOS AVENDANO and JEAN-MARC JOT: <i>Ambience Extraction and Synthesis from Stereo Signals for Multi-Channel Audio Up-Mix</i> ; Vol. II - 1957-1960: ©2002 IEEE.	
	M.	JEAN-MARC JOT and CARLOS AVENDANO: <i>Spatial Enhancement of Audio Recordings</i> ; AES 23 rd International Conference, Copenhagen, Denmark, 2003 May 23-25.	
	N.	CARLOS AVENDANO: <i>Frequency-Domain Source Identification and Manipulation in Stereo Mixes for Enhancement, Suppression and Re-Panning Applications</i> ; 2003 IEEE Workshop on Applications of Signed Processing to Audio and Acoustics; October 19-22, 2003, New Paltz, NY.	
	O.		
	P.		
	Q.		

Examiner	Date Considered
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Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

T² = Applicant is to place a check mark here if English language Translation is attached